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TITLE:
TIGHTENING TORQUE
CONTROLLER FOR BOLT

PUBN-DATE:
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ABSTRACT:

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PROBLEM TO BE SOLVED: To provide a torque control system that can tighten a bolt in each place with desirable tightening torque by means of a manual torque wrench.

SOLUTION: Near the bolts 3 to be tightened, an identifier (bar code) 6 for identifying a control number of the bolts is affixed. A personal computer 5 stores data on a tightening torque setting value of every control number of the bolts 3. The manual torque wrench 1 reads in the identifier 6, transmits the

control number of the bolts 3 to the personal computer 5, and captures and displays the tightening torque setting value of the bolts 3, to which value the wrench is set. The torque wrench 1 is then used to tighten the bolts 3 with the captured tightening torque setting value.

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